
North America's Leader in Hazardous Material Information Management
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MSDS PRODUCT INFORMATION

Date: 10/07/2005
To: MSDS Requester
From: 3E Company
Subject: The MSDS you have requested

☐ MSDS NOT REQUIRED

In response to your request for a Material Safety Data Sheet, according to the OSHA Hazard Communication Standard (Right-to-Know), the following item is an article. Articles are defined in 29 CFR 1910.1200(c). Products such as Drugs, cosmetics, food, or alcoholic beverages, wood or wood products, and tobacco or tobacco products, as defined in 29 CFR 1910.1200(b)(6), are exempt from the Hazard Communication Standard. Items that are considered articles, as defined in 29 CFR 1910.1200(c), are also exempt from this Standard. Therefore, the manufacturer is not required to provide an MSDS for this product.

☐ MSDS DISCONTINUED PRODUCT

In response to your request for a Material Safety Data Sheet, the manufacturer has discontinued the product listed below. The MSDS Attached is the most current version, or an MSDS is no longer available.

☒ MSDS BEST COPY AVAILABLE

The MSDS attached is the best copy available from the manufacturer.

☐ MANUFACTURER NO LONGER IN BUSINESS

In response to your request for a Material Safety Data Sheet, a current MSDS could not be obtained for this product. It has been determined that the manufacturer listed below is no longer in business. A current address and phone number could not be located.

Manufacturer: Karnak Corporation
Product Name: Karna-Klean

KARNAK CORPORATION
330 CENTRAL AVENUE
CLARK, NJ 07066

EMERGENCY PHONE: (800)424-9300
INFORMATION PHONE: (732)388-0300

DATE PREPARED: 11/10/97
NAME OF PREPARER: N/A

MATERIAL SAFETY DATA SHEET

N/A=Not Available

(Prepared According To 29 CFR 1910.1200)

Effective Date : 1/95

SECTION 1-PRODUCT IDENTIFICATION

PRODUCT NAME: KARNA-KLEAN
PRODUCT CODE: X709

HMIS Hazardous Materials
Identification System

Health	2
Flammability	2
Reactivity	0
Maximum Personal Protection	8

SECTION 2-INGREDIENTS

CHEMICAL NAME	CAS NO.	WT. %	PEL	TWA-TLV	STEL-TLV	CARCINOGEN
Water	7732-18-5	to 100				No
Citrus Terpenes	5989-27-5	60 to 70				No
Butyl Glycol	111-76-2	15 to 20				No
Coconut Diethanolamide	8051-30-7	5 to 10				No
Nonionic Surfactant	9016-45-9	5 to 10				No
Anionic Surfactant	Proprietary	5 to 10				No
Dye	N/A	0 to 5				No

This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372

CAS #	Chemical Name	Percent by Weight
111-76-2	Butyl Glycol (glycol ether)	18

SECTION 3-PHYSICAL DATA

Boiling Range (F.): 335 F. Initial
Vapor Pressure: <10mm Hg @68F.
% Volatile: 85+
Solubility in Water: Emulsifies
Physical Description: Slightly viscous orange liquid with pleasant odor.

Specific Gravity: .868
Vapor Density: Air=1>1
pH: 13.0 - 13.5
Evaporation Rate: Water=1:<1

SECTION 4-FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): 130 F. (TCC)
Upper Exposure Limit: N/A Lower Exposure Limit: N/A
Extinguishing Media: Foam, CO2, or dry chemical.
Special Firefighting Procedures: Do not use water.
Unusual Fire and Explosion Hazards: Drums heated by fire can explode.

SECTION 5-REACTIVITY DATA

Stability: Stable
Incompatibility (Materials to Avoid): None known
Hazardous Decomposition Products: Carbon monoxide possible if burned.

Hazardous Polymerization: None

SECTION 6-STORAGE AND HANDLING INFORMATION

Avoid contact with eyes, skin, and clothing.
Keep out of reach of children. For use by trained personnel only.
Keep container closed during storage. For institutional and industrial use only.

SECTION 7-HEALTH HAZARDS AND FIRST AID

Effects of Overexposure:
Primary Route of Entry:

Skin: Defatting to skin with prolonged or repeated contact.
May lead to dryness and irritation.
Eyes: Eye irritant. May cause redness, burning, or tearing.
Inhalation: Vapors and mists may be irritating to mucous membranes
in the nose, throat, and lungs.
Ingestion: May be irritating to the mouth, throat, and gastrointestinal
system.

First Aid Procedures:

Skin: Flush with water. Seek medical attention if irritation persists.
Eyes: Flush with large quantities of water, holding eyelids open.
Seek medical attention if irritation persists.
Inhalation: Get to fresh air. Seek medical attention if irritation persists.
Ingestion: Do not induce vomiting. Drink large quantities of water.
Seek medical attention immediately.

SECTION 8-SPECIAL PROTECTION INFORMATION

Respiratory Protection: Use in well ventilated area.

Ventilation: Provide local exhaust to keep TLV of Section 2 Ingredients below
acceptable limit.

Protective Gloves: Solvent proof.

Eye Protection: Safety glasses.

Other Protective Equipment: N/A

SECTION 9-SPILL OR LEAK PROCEDURES

Steps to be Taken In Case Material is Released or Spilled:

Waste Disposal Method:

Mop up or otherwise absorb and hold for disposal.

Any method in accordance with applicable laws.

This company cannot anticipate all conditions of handling and use of this product. Therefore, this company accepts no responsibility for results obtained by the application of this information, or the safety and suitability of our products either alone or in combination with other products. It is the responsibility of the user to provide a safe workplace using the health and safety information contained herein as a guide. This company will accept no liability for damages or loss incurred from the improper